Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A hot dip galvanized high strength steel sheet excellent in plating adhesion and hole expandability comprising, in mass %:

C: 0.08 to 0.35%,

Si: less than 0.2%,

Mn: 0.8 to 3.5%,

P: 0.03% or less,

S: 0.03% or less,

Al: 0.25 to 1.8%,

Mo: 0.05 to 0.35%,

N: 0.010% or less, and

B: 0.0001 to 0.0030%,

one or more of Ti: 0.01 to 0.3%, Nb: 0.01 to 0.3%, V: 0.01 to 0.3%, Cu: 1% or less, and Cr: 1% or less, and

~~and~~

having a balance of Fe and unavoidable impurities,

said hot dip galvanization steel sheet characterized in that said steel sheet has a metal structure having, by area ratio, 3.5% to 10% of tempered martensite, by volume percent, 5% to 11% of residual austenite, ferrite, and bainite, and

said metal structure is obtained by annealing at 680° to 930°C, cooling, holding at a temperature range of 400 to 500°C for 60 seconds to 20 minutes, then cooling to the martensite transformation point, Ms (°C) or less, then heating to a temperature at 250° to 600°C, hot dip galvanizing and preferably hot dip galvannealing, and cooling to ordinary temperature, wherein Ms (°C) is determined from equation (1):

$$Ms(°C) = 561 - 473 \times C(\%) - 33 \times Mn(\%) - 17 \times Ni(\%) - 17 \times Cr(\%) - 21 \times Mo(\%) \quad (1).$$

2 to 7. (Canceled).

8. (New) The hot dip galvanized high strength steel sheet as claimed in claim 1, wherein said metal structure is obtained by a process further comprising, after cooling to the martensite transformation point, pickling said steel sheet and pre-plating said steel sheet.